

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/006065

## A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl.<sup>7</sup> D03D15/00, A45B25/18, D03D23/00, D06C15/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int. Cl.<sup>7</sup> D03D15/00, A45B25/18, D03D23/00, D06C15/02

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Jitsuyo Shinan Toroku Koho	1996-2005
Kokai Jitsuyo Shinan Koho	1971-2005	Toroku Jitsuyo Shinan Koho	1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2004-44018 A (Toyobo Co., Ltd.), 12 February, 2004 (12.02.04), Claims; Par. Nos. [0009], [0014] (Family: none)	1-6
A	WO 1994/021848 A1 (Teijin Ltd.), 29 September, 1994 (29.09.94), Claims & EP 640706 A1 & US 5466514 A	1-6

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

## \* Special categories of cited documents:

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- "E" earlier application or patent but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

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- "&" document member of the same patent family

Date of the actual completion of the international search  
04 July, 2005 (04.07.05)Date of mailing of the international search report  
26 July, 2005 (26.07.05)Name and mailing address of the ISA/  
Japanese Patent Office

Authorized officer: